

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Smith, et al.

Title:

ADAPTIVE DATA RATE LINK

MECHANISM FOR HIGH FREQUENCY DATA COMMUNICATION

Appl. No.:

09/851,473

Filing Date: 05/08/2001

Examiner:

Anh Vu H. Ly

Art Unit:

2667

CERTIFICATE OF EXPRESS MAILING

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Sheila K. Mather

AMENDMENT AND REPLY UNDER 37 CFR 1.116

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Final Office Action dated 04/26/2005 and the Advisory Action dated 7/18/2005, concerning the above-referenced patent application.

Applicant has enclosed with this amendment a Petition for Extension of Time to make this response timely.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this document.

Remarks/Arguments begin on page 5 of this document.

Please amend the application as follows: